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(54) Title: PROCESS FOR THE PRODUCTION OF SILYL CARBOXYLATE MONOMERS

$$R^{7}-CH=C$$

$$C-O-\begin{pmatrix} R^{4} & & R^{1} \\ & & & \\ Si-O & & Si-R^{2} \\ & & & \\ R^{5} & & & \\ R^{3} & & \\ &$$

(57) Abstract: A process for the production of hydrocarbyl silyl unsaturated carboxylates of formula (I) is described, wherein n represents a number of dihydrocarbylsiloxane units from 0 to 1000. The process includes the reaction of an unsaturated carboxylic acid of formula (II) with a hydrocarbyl silyl compound of formula (III) the said reaction being carried out in the presence of a silaphilic catalyst.

$$R^7$$
—CH=C C—OH C

$$R^{8}-O \xrightarrow{\begin{pmatrix} R^{4} \\ j \\ Si-O \end{pmatrix}} \xrightarrow{R^{1} \\ Si-R^{2} \\ n R^{3}} (III)$$

